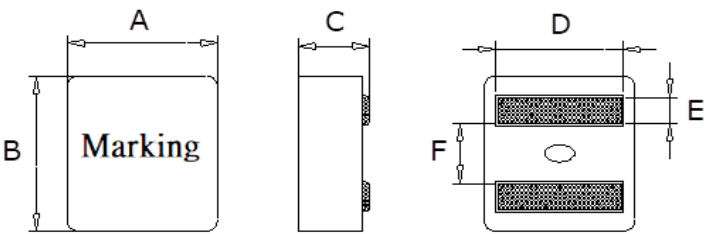


Features

- All test data is referenced to 25 °C ambient
- Idc1(Isat): will cause L0 to drop 30% approximately.
- Idc2(Irms):will cause the coil temperature rise of 40°C approximately (Δt)
- Operating temperature range: - 55 °C to + 125 °C
- Storage temperature range: -55°C to +125°C.
- Tape and reel packaging: -55°C to +80°C



Part Number	Inductance (μH) $\pm 20\%$ @100KHz/0.1V	DC Resistance ($\text{m}\Omega$) Max.	Idc1(Isat) (A)		Idc2(Irms) (A)
			Max.	Typ.	Typ.
YMT1510A-4R7M	4.7	3.8	39	43	30
YMT1510A-5R6M	5.6	4.2	34	38	28
YMT1510A-6R8M	6.8	4.6	31	36	26
YMT1510A-8R2M	8.2	7.2	28	32	25

A	B	C	D	E	F
16.5 ± 0.3	15.5 ± 0.3	9.7 ± 0.3	13.2 ± 0.5	3.2 ± 0.3	7.0 ± 0.3

